PATENT

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Mail Stop PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Dorin Comaniciu Binglong Xie

For: Real-Time Obstacle Detection with a Calibrated Camera and Known Ego-Motion

This application includes:

- pages of specifications, including 20 claims and 1 abstract
- title page
- sheets of drawings, __formal/ X_informal containing 5 Figures
- photographs (design patent application only)

Also enclosed is:

- **Declaration and Power of Attorney**
- An assignment of the invention to Siemens Corporate Research Inc..
- A certified copy of a ____ application.
- Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	\$ 770.00
TOTAL CLAIMS	20 - 20 =	0 x \$ 18 =	\$.00
INDEP CLAIMS	3 - 3 =	0 x \$ 86 =	\$.00
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 290.00 =			\$.00
		TOTAL	\$ 770.00

- <u>X</u> Please charge my Deposit Account No. 19-2179 in the amount of \$ 770.00 duplicate copy of this sheet is
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-2179. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.

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Registration No.: 33,753

X Any patent application processing fees under 37 CFR 1.17.

X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Dated: 02.Feb.2004 Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830 Tel. +1 (732) 321 3191

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